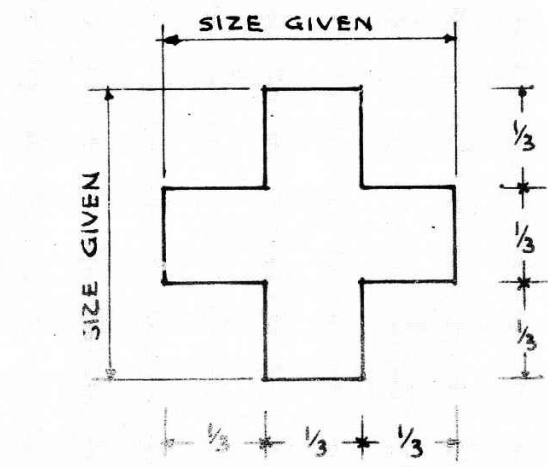


PAINTING NOTES  
(SEE GENERAL SPECIFICATIONS - APPENDIX G)

|   |                            |
|---|----------------------------|
| SHIP'S HULL                             | WHITE - FORMULA N° 6       |
| 9 FT. BAND ON SIDE OF HULL              | GREEN - FORMULA N° 12      |
| 15 FT. X 15 FT. CROSS ON SIDE OF HULL   | RED - FORMULA N° 40        |
| SMOKE STACK                             | SPARK COLOR - FORMULA N° 8 |
| 4" BAND AT TOP OF STACK                 | BLACK N.D. SPEC. 5 2 V1    |
| 4 FT. X 4 FT. CROSSES ON STACK          | RED - FORMULA N° 40        |
| ALL AWNINGS                             | WHITE - FORMULA N° 17      |
| 12 FT. X 12 FT. CROSS ON AWNING FORWARD | RED - FORMULA N° 40        |
| 15 FT. X 15 FT. CROSS ON AWNING AFT     | RED - FORMULA N° 40        |
| ALL BOATS                               | WHITE - FORMULA N° 6       |
| 4" BAND ON SIDE OF BOATS                | GREEN - FORMULA N° 12      |
| 15" X 15" CROSS ON SIDE OF BOATS        | RED - FORMULA N° 40        |
| ALL LIFE RAFTS                          | WHITE - FORMULA N° 6       |
| 4" BAND ON LIFE RAFTS                   | GREEN - FORMULA N° 12      |
| 15" X 15" CROSS ON LIFE RAFTS           | RED - FORMULA N° 40        |



REFERENCE PLANS  
BU. OF SHIPS GEORGE G. SHARP  
V-1439-SIG-1  
V-1439-SIG-2  
V-1439-SIG-3  
V-1439-SIG-4

DESIGN PLANS AND WORKING DRAWINGS PREPARED BY  
**GEORGE G. SHARP**  
30 CHURCH STREET, NEW YORK CITY

G.G.S. PLAN NO V-1439-SIG-5

SCALE: 1/8"=1'-0" DRAWN BY A.W.H. DATE 17 DEC 1940  
TRACED BY A.W.H. CHECKED BY *[Signature]* CH. DRAFTSMAN  
APPROVED

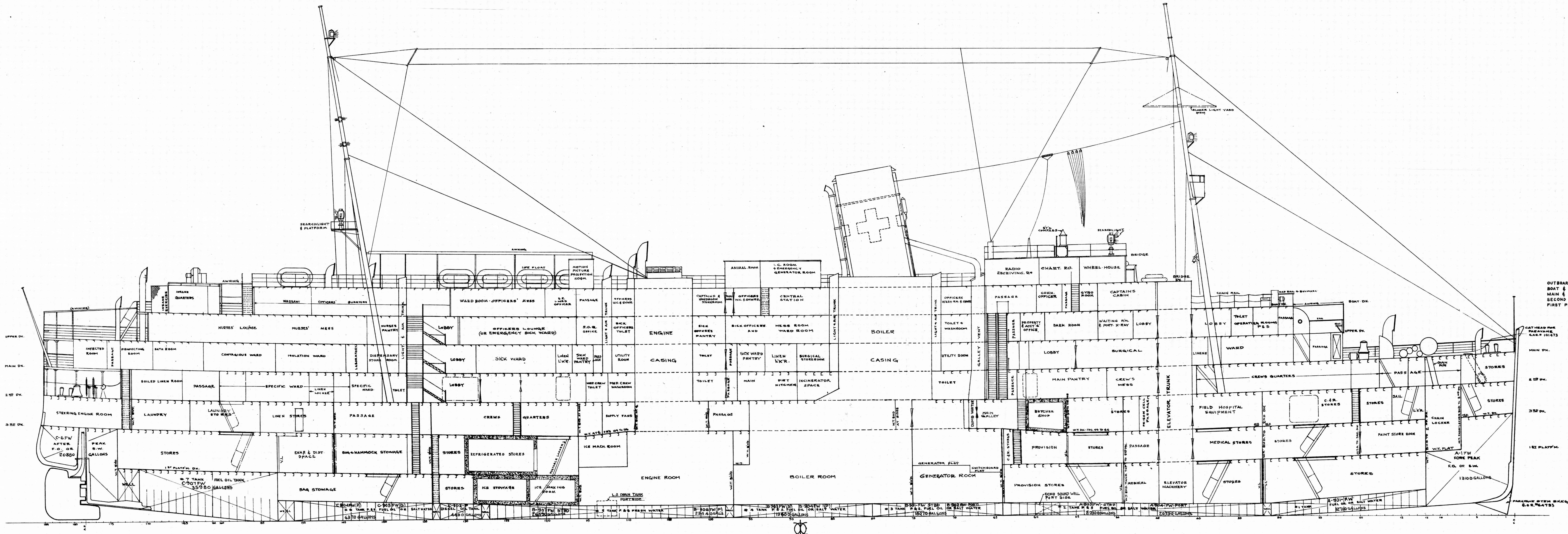
FORWARDED TO BUREAU BY LETTER NO. \_\_\_\_\_ APPROVED BY LETTER NO. \_\_\_\_\_

CAPT. U. S. N.  
MATERIAL OFFICER 3rd N. D.  
EXAMINED AND FOUND CORRECT AS FINISHED PLAN *[Signature]* ENCL. U.S.N. for MATERIAL OFFICER 3rd N. D.  
DATE: 10/18/41

EXAMINED AND APPROVED: \_\_\_\_\_ U. S. N.  
DATE: \_\_\_\_\_ MATERIAL OFFICER 3rd N. D.

USS. SOLAGE  
CONVERSION TO HOSPITAL SHIP  
OUTBOARD PROFILE  
BUREAU OF SHIPS PLAN NUMBER  
**460837**





| PRINCIPAL CHARACTERISTICS.                            |                               |
|---|-------------------------------|
| THIS VESSEL HAS BEEN DESIGNED AS A HOSPITAL SHIP.     |                               |
| LENGTH OVERALL  | 409'-3 3/4"                   |
| LENGTH BETW. PERPENDICULARS                           | 394'-6"                       |
| BEAM MOULDED  | 62'-0"                        |
| DEPTH MOULDED TO SECOND D.K.                          | 30'-6"                        |
| DEPTH MOULDED TO MAIN D.K.                            | 38'-6"                        |
| DRAFT LOADED  | 30'-7"                        |
| DISPLACEMENT AT 20' L                                 | 8650 TONS                     |
| GROSS TONNAGE   | 6209 TONS                     |
| NET TONNAGE   | 3405 TONS                     |
| SHAFT HORSE POWER TOTAL                               | 8500 S.H.P.                   |
| SPEED MAXIMUM   | 20 KNOTS                      |
| SPEED CRUISING  | 16 KNOTS                      |
| FUEL OIL CAPACITY FULL LOAD (SHOWN BY DIMENSIONS)     | 1436 TONS                     |
| FUEL OIL CONSUMPTION PER 24 HOURS AT 20 KNOTS         | 127 1/2 TONS                  |
| FUEL OIL CONSUMPTION PER 24 HOURS AT 16 KNOTS         | 106 TONS                      |
| FUEL OIL CONSUMPTION PER 24 HOURS AT 12 KNOTS         | 83 TONS                       |
| CRUISING RADIUS AT 12 KNOTS                           | ABOUT 6650 MILES              |
| FRESH WATER BOILER FEED TANKS TOTAL                   | 50880 GALLONS                 |
| BOILER FEED CONSUMPTION PER 24 HOURS AT 16 KNOTS      | 4050 GALLONS                  |
| FRESH WATER POTABLE TANKS TOTAL (SHOWN BY DIMENSIONS) | 96800 GALLONS                 |
| POTABLE FRESH WATER CONSUMPTION PER 24 HOURS          | 8403 GALLONS                  |
| EVAPORATOR CAPACITY PER DAY (EXISTING)                | 8370 GALLONS                  |
| NEW EVAPORATOR AND DISTILLER CAPACITY PER DAY         | 40000 GALLONS                 |
|   |                               |
| ICE MAKING TANKS                                      | 1800 LBS. PER DAY             |
| ICE STORAGE   | 1050 CU. FT. = 99850 LBS. ICE |
| REFRIGERATED SPACES                                   | 17500 CU. FT.                 |

REFERENCE PLANS  
BU. OF SHIPS GEORGE G. SHARP  
OUTBOARD PROFILE  
BOAT & BRIDGE DECKS  
MAIN & UPPER DECK  
SECOND & THIRD DECK  
FIRST PLATFORM HOLD

DESIGN PLANS AND WORKING DRAWINGS PREPARED BY  
**GEORGE G. SHARP**  
30 CHURCH STREET NEW YORK CITY

G. G. S. PLAN NO. **V-1439 S16-6**

SCALE: 1/8" = 1'-0" DRAWN BY: D.P.H. DATE: 17 DEC 1940  
TRACED BY: D.P.H. CHECKED BY: J.H.S. CH. DRAFTSMAN

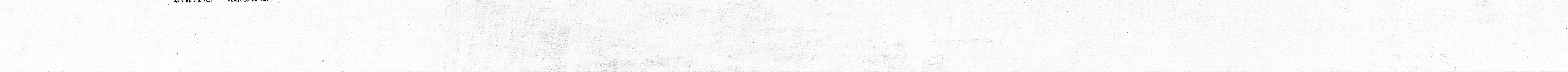
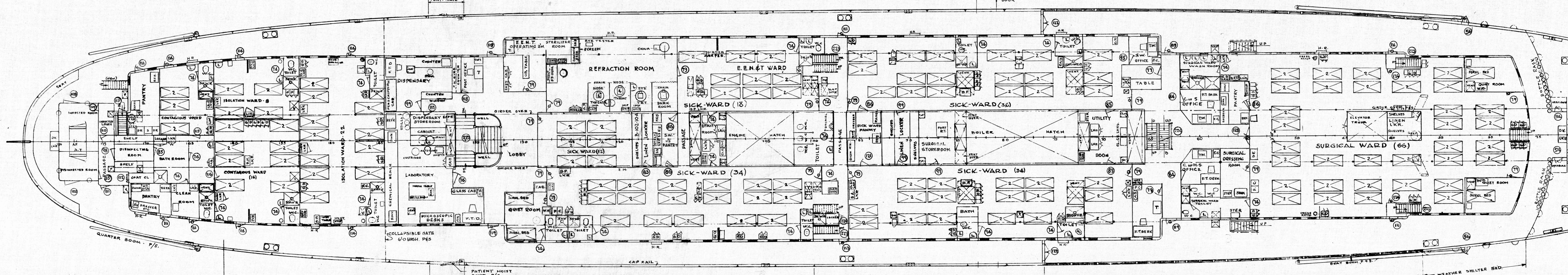
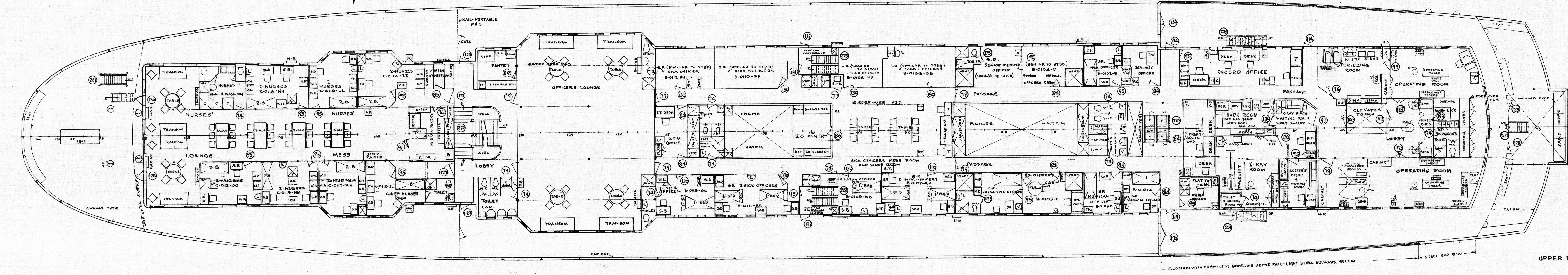
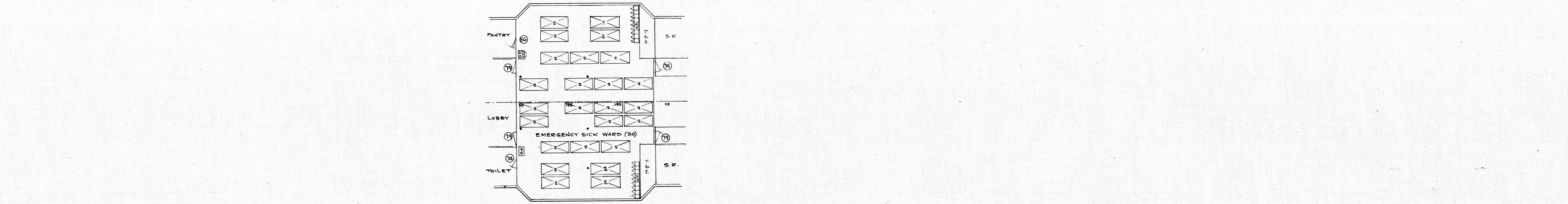
FORWARDED TO BUREAU BY LETTER NO. \_\_\_\_\_  
APPROVED BY LETTER NO. \_\_\_\_\_

CAPT. U. S. N.  
MATERIAL OFFICER- 3rd N. D.

EXAMINED AND FOUND CORRECT.  
DATE: 1/1/41. BY: M. J. H. MATERIAL OFFICER 3rd N. D.

U.S.S. SOLAGE  
CONVERSION TO HOSPITAL SHIP  
INBOARD PROFILE  
BUREAU OF SHIPS PLAN NUMBER  
**460838**





NUMBER OF BERTHS AVAILABLE ON SHIP

| SHIP COMPLEMENT |   |   |   |   |           |               |   |   |    | MEDICAL COMPLEMENT |    |                  |    |        |        |     |        |               |    | SICK PATIENTS |     |    |           |   |               |   |   |     |   | TOTAL<br>ON BOARD |   |           |  |     |  |     |     |  |  |    |            |  |  |  |  |     |  |  |  |  |           |  |  |  |  |     |
|-----------------|---|---|---|---|-----------|---------------|---|---|----|--------------------|----|------------------|----|--------|--------|-----|--------|---------------|----|---------------|-----|----|-----------|---|---------------|---|---|-----|---|-------------------|---|-----------|--|-----|--|-----|-----|--|--|----|------------|--|--|--|--|-----|--|--|--|--|-----------|--|--|--|--|-----|
| SHIP OFFICERS   |   |   |   |   | SHIP CREW |               |   |   |    | MEDICAL OFFICERS   |    |                  |    |        | NURSES |     |        |               |    | SICK OFFICERS |     |    |           |   | SICK CREW     |   |   |     |   |                   |   |           |  |     |  |     |     |  |  |    |            |  |  |  |  |     |  |  |  |  |           |  |  |  |  |     |
| 1               | 2 | 3 | 4 | 5 | 1         | 2             | 3 | 4 | 5  | 1                  | 2  | 3                | 4  | 5      | 1      | 2   | 3      | 4             | 5  | 1             | 2   | 3  | 4         | 5 | 1             | 2 | 3 | 4   | 5 |                   |   |           |  |     |  |     |     |  |  |    |            |  |  |  |  |     |  |  |  |  |           |  |  |  |  |     |
| BOAT DECK       |   |   |   |   | 11        | 1             | 2 | 3 | 1  | MEDICAL OFFICERS   |    |                  |    |        | 8      | 2   | NURSES |               |    |               |     | 12 | 1         | 2 | SICK OFFICERS |   |   |     |   | 4                 | 8 | SICK CREW |  |     |  |     | 240 |  |  |    |            |  |  |  |  |     |  |  |  |  |           |  |  |  |  |     |
| UPPER DECK      |   |   |   |   | 1         |               |   |   |    |                    | 4  |                  |    |        |        | 2   | 1      |               |    |               |     | 12 | 4         |   |               |   |   | 8   | 4 |                   |   |           |  | 240 |  |     |     |  |  |    |            |  |  |  |  |     |  |  |  |  |           |  |  |  |  |     |
| MAIN DECK       |   |   |   |   | 24        |               |   |   |    | 107                |    |                  |    |        |        |     |        |               |    |               | 112 |    |           |   |               |   |   |     |   |                   |   |           |  |     |  | 351 |     |  |  |    |            |  |  |  |  |     |  |  |  |  |           |  |  |  |  |     |
| SECOND DECK     |   |   |   |   |           |               |   |   |    | 162                |    |                  |    |        |        |     |        |               |    |               |     |    |           |   |               |   |   |     |   |                   |   |           |  |     |  | 162 |     |  |  |    |            |  |  |  |  |     |  |  |  |  |           |  |  |  |  |     |
| THIRD DECK      |   |   |   |   |           |               |   |   |    | 162                |    |                  |    |        |        |     |        |               |    |               |     |    |           |   |               |   |   |     |   |                   |   |           |  |     |  | 162 |     |  |  |    |            |  |  |  |  |     |  |  |  |  |           |  |  |  |  |     |
| TOTALS          |   |   |   |   | 12        | SHIP OFFICERS | 8 | 1 | 24 | SHIP CREW          | 14 | MEDICAL OFFICERS | 13 | NURSES | 112    | 112 | 12     | SICK OFFICERS | 35 | 105           | 4   | 8  | SICK CREW |   |               |   |   | 240 |   |                   |   |           |  |     |  |     |     |  |  |    |            |  |  |  |  |     |  |  |  |  |           |  |  |  |  |     |
|                 |   |   |   |   |           |               |   |   |    |                    |    |                  |    |        |        |     |        |               |    |               |     |    |           |   |               |   |   |     |   |                   |   |           |  |     |  |     |     |  |  | 50 | INPATIENTS |  |  |  |  | 402 |  |  |  |  | SICK CREW |  |  |  |  | 823 |

NOTE: SIZE OF DOORS IN WAY OF MEDICAL SPACES TO BE DETERMINED FOR PURPOSES REQUIRED.

REFERENCE PLANS

BU. OF SHIPS GEORGE G. SHARP  
V-1439-S16-2  
V-1439-S16-3  
V-1439-S16-4  
V-1439-S16-5  
V-1439-S16-6  
V-1439-S16-7  
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V-1439-S16-9  
V-1439-S16-10  
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V-1439-S16-96  
V-1439-S16-97  
V-1439-S16-98  
V-1439-S16-99  
V-1439-S16-100

NOTE: FOR DOOR, HATCH & MANHOLE LISTS REFER TO PLAN V-1439-S16-4

DESIGN PLANS AND WORKING DRAWINGS PREPARED BY  
**GEORGE G. SHARP**  
30 CHURCH STREET, NEW YORK CITY

G.G.S. PLAN NO. V-1439 S16-2

SCALE: 1/8"=1'-0" DRAWN BY: G.T.W. DATE: 12-30-40  
TRACED BY: G.T.W. CHECKED BY: J.H. DRAFTSMAN  
APPROVED: [Signature]

FORWARDED TO BUREAU BY LETTER No. [ ] APPROVED BY LETTER No. [ ]

CAPT. U.S.N.  
MATERIAL OFFICER 3rd N.D.

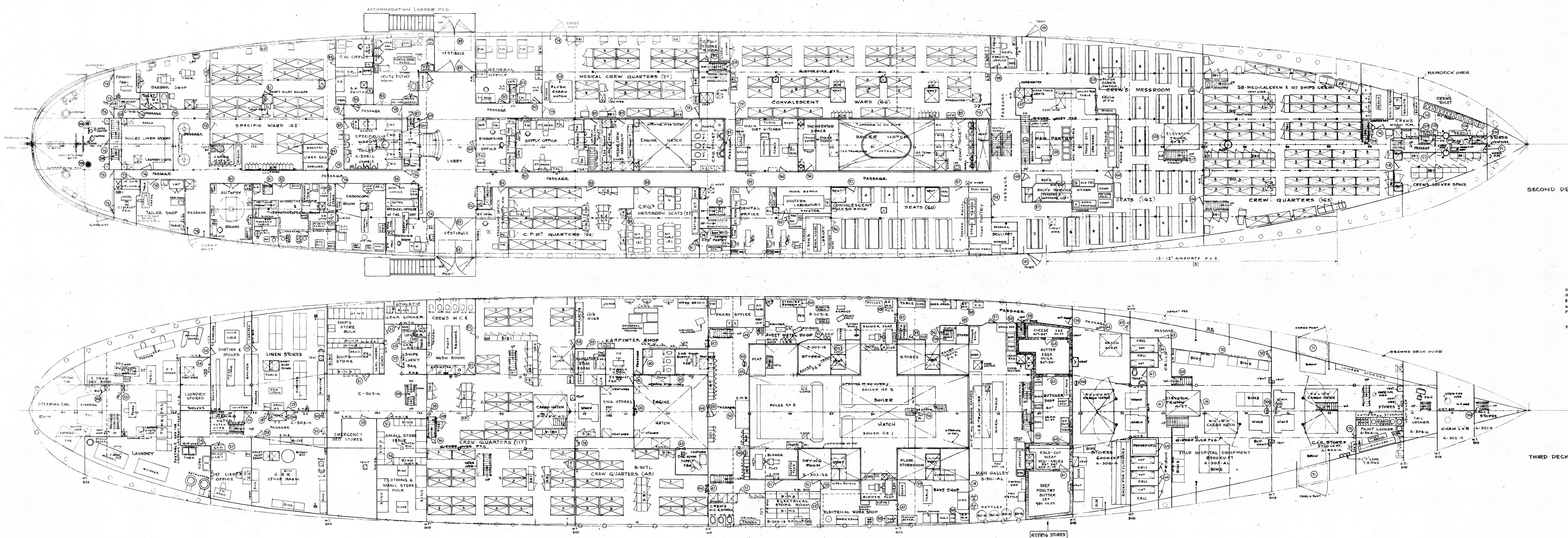
EXAMINED AND FOUND CORRECT AS FINISHED PLAN  
DATE: 12/14/41  
CAPT. U.S.N.  
MATERIAL OFFICER 3rd N.D.

EXAMINED AND FOUND CORRECT AS FINISHED PLAN  
DATE: 1/6/44  
CAPT. U.S.N.  
MATERIAL OFFICER 3rd N.D.

U.S.S. SOLACE  
CONVERSION TO HOSPITAL SHIP  
ARRANGEMENT  
MAIN DECK AND UPPER DECK  
BUREAU OF SHIPS PLAN NUMBER  
**460834**

CONFIDENTIAL





REFERENCE PLANS  
 BU. OF SHIPS GEORGE G. SHARP  
 OUTBOARD PROFILE V-1439-316-5  
 INBOARD PROFILE V-1439-316-6  
 BOAT & BRIDGE DECKS V-1439-316-1  
 MAIN & UPPER DECKS V-1439-316-2  
 FIRST PLATFORM & HOLD V-1439-316-4  
 FOR DOOR, HATCH & MANHOLE LISTS REFER TO PLAN No V-1439-316-4

|  |                                 |
|--|---------------------------------|
| DESIGN PLANS AND WORKING DRAWING PREPARED BY<br><b>GEORGE G. SHARP</b><br>30 CHURCH STREET NEW YORK CITY         |                                 |
| G.G.S. PLAN NO. <b>V-1439 316-3</b>  |                                 |
| SCALE: 1/8" = 1'-0"  | DRAWN BY: DATE: 12-2-40         |
| TRACED BY: CH. DRAFTSMAN   | CHECKED BY: CH. DRAFTSMAN       |
| APPROVED: _____  |                                 |
| FORWARDED TO BUREAU<br>BY LETTER No. _____   | APPROVED<br>BY LETTER No. _____ |
| CAPT. U. S. N.<br>MATERIAL OFFICER 3rd N. D.   |                                 |
| EXAMINED AND FOUND CORRECT<br>AS FINISHED PLAN<br>DATE: 12/18/41<br>CAPT. U. S. N.<br>MATERIAL OFFICER 3rd N. D. |                                 |
| EXAMINED AND APPROVED<br>DATE: 12-2-40<br>CAPT. U. S. N.<br>MATERIAL OFFICER 3rd N. D.                           |                                 |
| U.S.S. SOLAGE<br>CONVERSION TO HOSPITAL SHIP   |                                 |
| ARRANGEMENT<br><b>SECOND &amp; THIRD DECKS</b>   |                                 |
| BUREAU OF SHIPS PLAN NUMBER<br><b>460835</b>   |                                 |